



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

(703) 583-3800 Fax (703) 583-3821

www.deq.virginia.gov

Preston Bryant
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

July 27, 2009

Mr. Christopher U. Browne
Manager
MWAA – Washington Dulles International Airport
P.O. Box 17045
Washington, DC 20041-0045

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Re: Reissuance of VPDES Permit No. VA0089541
MWAA – Washington Dulles International Airport, Fairfax and Loudoun Counties

Dear Mr. Browne:

The Department of Environmental Quality (DEQ) has approved the enclosed effluent limitations and monitoring requirements for the above-referenced permit. A copy of your permit and the Discharge Monitoring Report (DMR) form is included. Please make additional copies of the DMR for future use. The first DMR for the monthly monitoring requirements is due by June 10, 2009. The first DMR for quarterly monitoring requirements is due by January 10, 2010. The first DMR for annual monitoring requirements is due by January 10, 2011. Please send DMRs to:

Virginia Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, VA 22193-1453

Please reference the effluent limits in your permit and report monitoring results on the DMRs to the same number of significant digits as are included in the permit limits for the parameter.

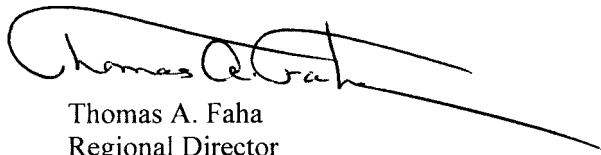
Note that DEQ has launched an e-DMR program that allows you to submit the effluent data electronically. If you are interested in participating in this program, please visit the following website for details: <http://www.deq.virginia.gov/water/edmrfaq.html>.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have thirty days from the date of service (the date you actually received this decision or the date it was mailed to you, whichever occurred first) within which to appeal this decision by filing a notice of appeal in accordance with the Rules of the Supreme Court of Virginia with the Director, Department of Environmental Quality. In the event that this decision is served on you by mail, three days are added to that period.

Alternately, any owner under §§ 62.1-44.16, 62.1-44.17, and 62.1-44.19 of the State Water Control Law aggrieved by any action of the State Water Control Board taken without a formal hearing, or by inaction of the Board, may demand in writing a formal hearing of such owner's grievance, provided a petition requesting such hearing is filed with the Board. Said petition must meet the requirements set forth in §1.23(b) of the Board's Procedural Rule No. 1. In cases involving actions of the Board, such petition must be filed within thirty days after notice of such action is mailed to such owner by certified mail.

If you have questions about the permit, please contact Susan Mackert at (703) 583-3853, or by E-mail at susan.mackert@deq.virginia.gov.

Sincerely,



Thomas A. Faha
Regional Director

Enc.: Permit No. VA0089541

cc: DEQ-Water, OWPP
EPA-Region III, 3WP12
Department of Health, Culpeper
Water Compliance, NRO

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

VA0089541		001	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
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	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
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008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
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	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM / CM		1 / M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
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DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

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Woodbridge VA 22193

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PERMITTEE NAME/ADDRESS(INCLUDE
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NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

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257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / EVT	GRAB
	REPORTD										
	REQRMNT									*****	
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Discharge data from Outfall 005 may be submitted to represent Outfall 004.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		004	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL			1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL			1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 005 may be submitted to represent Outfall 004.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		005	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 005 may be submitted to represent Outfall 004 and Outfall 006.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		005	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

YEAR	MO	DAY

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 005 may be submitted to represent Outfall 004 and Outfall 006.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		006	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 005 may be submitted to represent Outfall 006.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		006	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 005 may be submitted to represent Outfall 006.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		007	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 007.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		007	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 007.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		008	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 008.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		008	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 008.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		009	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 009.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.**

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport

ADDRESS PO Box 17045
Washington DC 20041

FACILITY
LOCATION Routes 28 and 925

VA0089541		009	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

YEAR	MO	DAY

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

Discharge data from Outfall 015 may be submitted to represent Outfall 009.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		010	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 010.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		010	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 010.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		011	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 011.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		011	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

YEAR	MO	DAY

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 011.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		012	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 012.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		012	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfall 012.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		013	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 013.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

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ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		013	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 013.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		014	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 014.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
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Industrial Minor 07/27/2009

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13901 Crown Court

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Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		014	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 014.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
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				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
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13901 Crown Court

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LOCATION

VA0089541		015	
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MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfalls 007, 008, 009, 010, 011, 012, 013, 014, and 016.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
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DISCHARGE MONITORING REPORT(DMR)

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LOCATION

VA0089541		015	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data for Outfall 015 may be submitted to represent Outfalls 007, 008, 009, 010, 011, 012, 013, 014, and 016.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		016	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 016.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		016	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	RECRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	RECRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 015 may be submitted to represent Outfall 016.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		017	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / YR	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / YR	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / YR	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		018	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / YR	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / YR	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / YR	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME		SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY	
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE						
	TYPED OR PRINTED NAME		SIGNATURE			YEAR	MO.	DAY	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		019	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		019	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		020	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		6.0	*****	9.0	SU		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	15	30	MG / L		1 / M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		021	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		6.0	*****	9.0	SU		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	15	30	MG / L		1 / M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		022	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfalls 023 and 024.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		022	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfalls 023 and 024.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		023	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfall 023.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		023	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	RECRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	RECRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfall 023.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		024	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfall 024.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		024	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 022 may be submitted to represent Outfall 024.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport

ADDRESS PO Box 17045
Washington DC 20041

FACILITY LOCATION Routes 28 and 925

VA0089541		025				
PERMIT NUMBER		DISCHARGE NUMBER				
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
<div>I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)</div>	TYPED OR PRINTED NAME		SIGNATURE		CERTIFICATE NO.		YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME		SIGNATURE				YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		025	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.**

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport

ADDRESS PO Box 17045
Washington DC 20041

FACILITY
LOCATION Routes 28 and 925

VA0089541		026				
PERMIT NUMBER		DISCHARGE NUMBER				
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
<div>I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)</div>	TYPED OR PRINTED NAME		SIGNATURE		CERTIFICATE NO.		YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME		SIGNATURE				YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009
DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		026	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

YEAR	MO	DAY

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		027	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfalls 028 and 029.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		027	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfalls 028 and 029.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		028	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM / CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfall 028.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
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PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		028	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	RECRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	RECRMNT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	
	REPORTD										
	RECRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfall 028.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		029	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / 3M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / 3M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / 3M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfall 029.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		029	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMT	*****	*****		*****	*****	NL	MG/L		1 / 3M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMT	*****	*****		NL	*****	NL	MG/L		1 / 3M	GRAB
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	
	REPORTD										
	REQRMT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
Discharge data from Outfall 027 may be submitted to represent Outfall 029.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		030	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		031	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM / CM		1 / M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE			
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY	
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		031	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / EVT	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME		SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY	
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME		SIGNATURE			YEAR	MO.	DAY	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		032	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		6.0	*****	9.0	SU		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	NL	NL	MG / L		1 / M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****						
	REQRMNT	*****	*****		*****	15	30	MG / L		1 / M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041

FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		SS1	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVER	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
417 BOD5, MAY-SEP	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG / L		2 / DAY	GRAB
880 BOD5, OCT-APR	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / EVT	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS1 is equivalent to instream sampling location SS001.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

VA0089541		SS1	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
881 DO, MAY-SEP	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
882 DO, OCT-APR	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / EVT	GRAB
883 COD, MAY-SEP	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
884 COD, OCT-APR	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / EVT	GRAB
885 CONDUCTIVITY, MAY-SEP	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / M	GRAB
886 CONDUCTIVITY, OCT-APR	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM/CM		1 / EVT	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS1 is equivalent to instream sampling location SS001.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		SS2	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM / CM		1 / M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS2 is equivalent to instream sampling location SS002.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TYPED OR PRINTED NAME			SIGNATURE		CERTIFICATE NO.	YEAR	MO.	DAY
	PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					TELEPHONE			
	TYPED OR PRINTED NAME			SIGNATURE			YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		SS2	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM

YEAR	MO	DAY

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / EVT	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS2 is equivalent to instream sampling location SS002.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

FROM

TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD				*****	*****	*****				
	REQRMNT	NL	NL	MGD	*****	*****	*****			1 / M	EST
002 PH	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	SU		1 / M	GRAB
003 BOD5	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
004 TSS	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
007 DO	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
008 COD	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
068 TKN (N-KJEL)	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG / L		1 / M	GRAB
214 CONDUCTIVITY	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	UM / CM		1 / M	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS3 is equivalent to instream sampling location SS003.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 07/27/2009

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Northern Regional Office
13901 Crown Court

Woodbridge VA 22193

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
BEFORE COMPLETING THIS FORM.

PERMITTEE NAME/ADDRESS(INCLUDE
FACILITY NAME/LOCATION IF DIFFERENT)

NAME MWA - Washington Dulles International Airport
ADDRESS PO Box 17045
Washington DC 20041
FACILITY ROUTES 28 AND 925
LOCATION

VA0089541		SS3	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	

FROM TO

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVERED	REPORTD	*****	*****		*****	*****					
	REQRMNT	*****	*****		*****	*****	NL	MG/L		1 / M	GRAB
701 PROPYLENE GLYCOL	REPORTD	*****	*****			*****					
	REQRMNT	*****	*****		NL	*****	NL	MG/L		1 / M	GRAB
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	
	REPORTD										
	REQRMNT									*****	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
SS3 is equivalent to instream sampling location SS003.

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)	OPERATOR IN RESPONSIBLE CHARGE			DATE		
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. SEE 18 U.S.C. & 1001 AND 33 U.S.C. & 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
				PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
				TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

THIS REPORT IS REQUIRED BY LAW (33 U. S. C. § 1318 40 CFR 122.41(l)(4)(i)). FAILURE TO REPORT OR FAILURE TO REPORT TRUTHFULLY CAN RESULT IN CIVIL PENALTIES NOT TO EXCEED \$10,000 PER DAY OF VIOLATION: OR IN CRIMINAL PENALTIES NOT TO EXCEED \$25,000 PER DAY OF VIOLATION OR BY IMPRISONMENT FOR NOT MORE THAN FIVE YEARS, OR BOTH.

GENERAL INSTRUCTIONS

- 1. Complete this form in permanent ink or indelible pencil.**
- 2. Be sure to enter the dates for the first and last day of the period covered by the report on the form in the space marked "Monitoring Period".**
- 3. For those parameters where the "permit requirement" spaces are blank or a limitation appears, provide data in the "reported" spaces in accordance with your permit.**
- 4. Enter the average and, if appropriate, maximum quantities and units in the "reported" spaces in the columns marked "Quantity or Loading".
KG/DAY = Concentration(mg/l) x Flow(MGD) x 3.785.**
- 5. Enter maximum, minimum, and/or average concentrations and units in the "reported" spaces in the columns marked "Quality or Concentration".**
- 6. Enter the number of samples which do not comply with the maximum and /or minimum permit requirements in the "reported" space in the column marked "No. Ex.".**
- 7. Enter the actual frequency of analysis for each parameter (number of times per day, week, month) in the "reported" space in the column marked "Frequency of Analysis".**
- 8. Enter the actual type of sample collected for each parameter in the "reported" space in the column marked "Sample Type".**
- 9. Enter additional required data or comments in the space marked "additional permit requirements or comments".**
- 10. Record the number of bypasses during the month, the total flow in million gallons and BOD5 in kilograms in the proper columns in the section marked "Bypasses and Overflows".**
- 11. The operator in responsible charge of the facility should review the form and sign in the space provided. If the plant is required to have a licensed operator, the operator's certificate number should be reported in the space provided.**
- 12. The principal executive officer should then review the form and sign in the space provided and provide a telephone number where he/she can be reached.**
- 13. You are required to sample at the frequency and type indicated in your permit.**
- 14. Send the completed form to your Dept. of Environmental Quality Regional Office by the 10th of each month.**
- 15. You are required to retain a copy of the report for your records.**
- 16. Where violations of permit requirements are reported, attach a brief explanation in accordance with the permit requirements describing causes and corrective actions taken. Reference each violation by date.**
- 17. If you have any questions, contact the Dept. of Environmental Quality Regional Office.**



COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit No. **VA0089541**
Effective Date: **July 27, 2009**
Expiration Date: **July 26, 2014**

AUTHORIZATION TO DISCHARGE UNDER THE
VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM
AND THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the information submitted with the permit application, and with this permit cover page, Part I – Effluent Limitations and Monitoring Requirements, and Part II – Conditions Applicable To All VPDES Permits, as set forth herein.

Owner Name: Metropolitan Washington Airports Authority
Facility Name: Washington Dulles International Airport
Counties: Fairfax and Loudoun
Facility Location: Fairfax and Loudoun Counties

The owner is authorized to discharge to the following receiving streams:

Stream Name: UT to Horsepen Run	Stream Name: Cub Run
Stream Name: Stallion Branch	Stream Name: UT to Cub Run
Stream Name: UT to Stallion Branch	Stream Name: Dead Run
River Basin: Potomac River	River Basin: Potomac River
River Subbasin: Lower Potomac River	River Subbasin: Lower Potomac River
Section: 9	Section: 7a
Class: III	Class: III
Special Standards: None	Special Standards: g (Not Applicable)

Thomas A. Faha
Director, Northern Regional Office
Department of Environmental Quality

07 - 27 - 09

Date

A. Effluent Limitations and Monitoring Requirements**1. Outfall 001 – Concourses C and D, Runway 1C, Taxiways and Taxi Lanes, Ground Service Equipment Area****Outfall 002 – Concourses C and D, Runway 1C, Taxiways and Taxi Lanes, Fuel and Glycol ASTs****Outfall 003 – Concourses A and B, Runway 1C, Taxiways and Taxi Lanes, Maintenance Shops and Warehouse**

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 001, 002, and 003. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u>	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/M	Grab
Propylene Glycol (October – April) ⁽²⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/Event	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

1/Event = Once per deicing event in which there is a Propylene Glycol discharge.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with either 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

Deicing = A period of precipitation in which deicing/anti-icing fluids are applied which occurs 48 hours from the previous precipitation requiring deicing/anti-icing fluid application.

A. Effluent Limitations and Monitoring Requirements

2. Outfall 004 – Runway 1C, Taxiways

Outfall 005 – Runway 1C, Taxiways, Cargo Buildings 1 and 2

Outfall 006 - Runway 1C, Taxiways, 1C Run-Up Block

- There shall be no discharge of floating solids or visible foam in other than trace amounts.
- During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 004, 005, and 006. Such discharges shall be limited and monitored by the permittee as specified below.
- Discharge data from Outfall 005 may be submitted to represent Outfall 004 and Outfall 006.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (µhoms/cm)	NL (µhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality. Upon installation of TOC instrumentation and initial demonstration of capability, as required in Part I.C.2.c of this permit, Propylene Glycol monitoring shall be suspended for Outfalls 004, 005, and 006.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

3. Outfalls 007 and 008 – Landmark Aviation

Outfalls 009, 010, and 011 – Cargo Building 6

Outfalls 012 and 013 – Cargo Building 5

Outfall 014 – Cargo Building 4

Outfall 015 – Cargo Buildings 3 and 4, Taxiways, Landside Cargo Parking Areas

Outfall 016 - Cargo Buildings 3 and 4, Taxiways

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 007, 008, 009, 010, 011, 012, 013, 014, 015, and 016. Such discharges shall be limited and monitored by the permittee as specified below.
- c. Discharge data from Outfall 015 may be submitted to represent Outfalls 007, 008, 009, 010, 011, 012, 013, 014, and 016.

Parameter	Discharge Limitations				Monitoring Requirements	
	Monthly Average ⁽¹⁾	Daily Maximum ⁽¹⁾	Minimum	Maximum ⁽¹⁾	Frequency ⁽²⁾	Sample Type
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (µhoms/cm)	NL (µhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality. Upon installation of TOC instrumentation and initial demonstration of capability, as required in Part I.C.2.c of this permit, Propylene Glycol monitoring shall be suspended for Outfalls 007, 008, 009, 010, 011, 012, 013, 014, 015, and 016.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

4. Outfall 017 – Aircraft Maintenance Hangar

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 017. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/YR	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/YR	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/YR	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/YR	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/YR = Once every twelve months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The annual monitoring period shall be January 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (January 10).

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

5. Outfall 018 – Car Rental Facilities, Bus Maintenance Facility

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 018. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/YR	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/YR	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/YR	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/YR	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/YR = Once every twelve months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The annual monitoring period shall be January 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (January 10).

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

6. Outfall 019 – Runway 1R, Taxiways

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 019. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality. Upon installation of TOC instrumentation and initial demonstration of capability, as required in Part I.C.2.c of this permit, Propylene Glycol monitoring shall be suspended for Outfall 019.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

7. Outfall 020 - Fuel Farm

Outfall 021 – Settling Tank Fuel Farm

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 020, and Outfall Number 021. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u>	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	6.0 (S.U.)	9.0 (S.U.)	1/M	Grab
Total Petroleum Hydrocarbons, TPH ⁽²⁾	15 (mg/L)	30 (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements**8. Outfalls 022, 023, and 024 – Runway 1R, Taxiways**

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfalls Number 022, 023, and 024. Such discharges shall be limited and monitored by the permittee as specified below.
- c. Discharge data from Outfall 022 may be submitted to represent Outfalls 023, and 024.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

9. Outfall 025 – Runway 1R, Taxiways

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 025. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

10. Outfall 026 – Runway 1L, Runway 12L, Taxi Lanes

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 026. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽²⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

11. Outfalls 027, 028, and 029 – Runway 12L, Taxiways

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfalls Number 027, 028, and 029. Such discharges shall be limited and monitored by the permittee as specified below.
- c. Discharge data from Outfall 027 may be submitted to represent Outfalls 028, and 029.

Parameter	Discharge Limitations				Monitoring Requirements	
	Monthly Average ⁽¹⁾	Daily Maximum ⁽¹⁾	Minimum	Maximum ⁽¹⁾	Frequency ⁽²⁾	Sample Type
Flow (MGD)	NL	NL	N/A	N/A	1/3M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/3M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/3M	Grab
Propylene Glycol (October – April) ⁽³⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/3M	Grab
Total Petroleum Hydrocarbons, TPH ⁽⁴⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/3M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/3M = Once every three months in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ The quarterly monitoring periods shall be January 1 – March 31, April 1 – June 30, July 1 – September 30, and October 1 – December 31. The DMR shall be submitted no later than the 10th day of the month following the monitoring period (April 10, July 10, October 10, and January 10, respectively).

⁽³⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽⁴⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

12. Outfall 030 – Shop 2 Area

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 030. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u>	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

13. Outfall 031 – Taxiway F

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 031. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u>	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/M	Grab
Propylene Glycol (October – April) ⁽²⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/Event	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once every month in which a discharge occurs.

N/A = Not applicable.

1/Event = Once per deicing event in which there is a Propylene Glycol discharge.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

Deicing Event = A period of precipitation in which deicing/anti-icing fluids are applied which occurs 48 hours from the previous precipitation requiring deicing/anti-icing fluid application.

A. Effluent Limitations and Monitoring Requirements

14. Outfall 032 – South Midfield Fueling Station

- a. There shall be no discharge of floating solids or visible foam in other than trace amounts.
- b. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee is authorized to discharge from Outfall Number 032. Such discharges shall be limited and monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u>	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	6.0 (S.U.)	9.0 (S.U.)	1/M	Grab
Total Petroleum Hydrocarbons, TPH ⁽²⁾	15 (mg/L)	30 (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

A. Effluent Limitations and Monitoring Requirements

15. In-Stream Location SS001 – Horsepen Lake

- a. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee shall monitor pollutants at SS001. The in-stream location shall be monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽⁴⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Dissolved Oxygen, DO (October – April)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/Event	Grab
Dissolved Oxygen, DO (May – September)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Conductivity (October – April)	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/Event	Grab
Conductivity (May – September)	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/M	Grab
Propylene Glycol (October – April) ⁽²⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	2/D	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
BOD ₅ (October – April)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/Event	Grab
BOD ₅ (May – September)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
COD (October – April)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/Event	Grab
COD (May – September)	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

2/D = Twice per day.

NL = No limit; monitor and report.

1/Event = Once per deicing event in which there is a Propylene Glycol discharge.

S.U. = Standard units.

- ⁽²⁾ Sampling for Propylene Glycol shall be performed twice per day during the months of October – April beginning with the first deicing/anti-icing fluid application where a discharge occurs. Sampling shall be conducted once between the hours of 6am and 11am and once between the hours of 2pm and 7pm. Sampling shall be conducted until Propylene Glycol concentrations fall below the performance target concentration of 100 mg/L and for a period of fourteen (14) days thereafter. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality. Any changes to the sampling and monitoring protocol must be approved in advance by the Virginia Department of Environmental Quality. Upon installation of TOC instrumentation and initial demonstration of capability, as required in Part I.C.2.c of this permit, Propylene Glycol monitoring shall be reduced to twice per event.

- ⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

- ⁽⁴⁾ During the deicing/anti-icing season (October – April), in-stream samples shall be collected as soon as practicable, but not to exceed 12 hours after the commencement of deicing/anti-icing activities

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

Deicing Event = A period of precipitation in which deicing/anti-icing fluids are applied which occurs 48 hours from the previous precipitation requiring deicing/anti-icing fluid application.

A. Effluent Limitations and Monitoring Requirements

16. In-Stream Location SS002 – Cub Run

- a. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee shall monitor pollutants at SS002. The in-stream location shall be monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽⁴⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Conductivity	NL (μhoms/cm)	NL (μhoms/cm)	N/A	N/A	1/M	Grab
Propylene Glycol (October – April) ⁽²⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/Event	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS ⁽⁵⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

1/Event = Once per deicing event in which there is a Propylene Glycol discharge.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

⁽⁴⁾ During the deicing/anti-icing season (October – April), in-stream samples shall be collected as soon as practicable, but not to exceed 12 hours after the commencement of deicing/anti-icing activities.

⁽⁵⁾ At least four TSS samples shall be collected from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. The required 72-hour storm event interval is waived where the preceding measurable storm event did not result in a measurable discharge from the facility.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

Deicing Event = A period of precipitation in which deicing/anti-icing fluids are applied which occurs 48 hours from the previous precipitation requiring deicing/anti-icing fluid application.

A. Effluent Limitations and Monitoring Requirements

17. In-Stream Location SS003 – Landmark Aviation, Cargo Ramps

- a. During the period beginning with the permit's effective date and lasting until the expiration date, the permittee shall monitor pollutants at SS003. The in-stream location shall be monitored by the permittee as specified below.

Parameter	Discharge Limitations				Monitoring Requirements	
	<u>Monthly Average</u> ⁽¹⁾	<u>Daily Maximum</u> ⁽¹⁾	<u>Minimum</u>	<u>Maximum</u> ⁽¹⁾	<u>Frequency</u> ⁽⁴⁾	<u>Sample Type</u>
Flow (MGD)	NL	NL	N/A	N/A	1/M	Estimate
pH	N/A	N/A	NL (S.U.)	NL (S.U.)	1/M	Grab
Dissolved Oxygen, DO	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Conductivity	NL (µhoms/cm)	NL (µhoms/cm)	N/A	N/A	1/M	Grab
Propylene Glycol (October – April) ⁽²⁾	N/A	NL (mg/L)	NL (mg/L)	NL (mg/L)	1/M	Grab
Total Petroleum Hydrocarbons, TPH ⁽³⁾	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Kjeldahl Nitrogen, TKN	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
BOD ₅	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
COD	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab
Total Suspended Solids, TSS	NL (mg/L)	NL (mg/L)	N/A	N/A	1/M	Grab

⁽¹⁾ See Part I.B.

MGD = Million gallons per day.

1/M = Once per month in which a discharge occurs.

N/A = Not applicable.

NL = No limit; monitor and report.

S.U. = Standard units.

⁽²⁾ Sampling for Propylene Glycol shall be performed during the months of October – April. Sampling shall be conducted in accordance with current protocols established in the Airport's approved Deicing Management and Monitoring Plan and SWPPP. All field monitoring data and/or results shall be submitted with the DMR for the month in which monitoring was conducted. All samples shall be collected and analyzed in accordance with 40 CFR Part 136, an alternative method approved by EPA or a method approved in advance by the Virginia Department of Environmental Quality.

⁽³⁾ Total Petroleum Hydrocarbons (TPH) shall be analyzed using the Wisconsin Department of Natural Resources Modified Diesel Range Organics Method as specified in Wisconsin publication SW-141 (1995), or by EPA Method SW-846 Method 8015C for diesel range organics, or by EPA SW-846 Method 8270D. If Method 8270D is used, the lab must report the combination of diesel range organics and polynuclear aromatic hydrocarbons.

⁽⁴⁾ During the deicing/anti-icing season (October – April), in-stream samples shall be collected as soon as practicable, but not to exceed 12 hours after the commencement of deicing/anti-icing activities.

Grab = An individual sample collected over a period of time not to exceed 15-minutes.

Estimate = Reported flow is to be based on the technical evaluation of the sources contributing to the discharge.

B. Quantification Levels and Compliance Reporting

1. Quantification Levels

- a. Maximum quantification levels (QLs) shall be as follows:

<u>Characteristic</u>	<u>Quantification Level</u>
TSS	1.0 mg/L
BOD ₅	5 mg/L
TKN	0.50 mg/L
Dissolved Oxygen	0.20 mg/L
TPH	0.50 mg/L

- b. The permittee may use any approved method, which has a QL equal to or lower than the QL listed in Part I.B.1.a. above. The QL is defined as the lowest concentration used to calibrate a measurement system in accordance with the procedures published for the method.
- c. It is the responsibility of the permittee to ensure that proper quality assurance/quality control (QA/QC) protocols are followed during the sampling and analytical procedures. QA/QC information shall be documented to confirm that appropriate analytical procedures have been used and the required QLs have been attained.

2. Compliance Reporting for parameters in Part I.A.

- a. Monthly Average – Compliance with the monthly average limitations and/or reporting requirements for the parameters in Part I.A. shall be determined as follows: All concentration data below the QL listed in Part I.B.1.a. above shall be treated as zero. All concentration data equal to or above the QL listed in Part I.B.1.a. above shall be treated as it is reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, for the month. This arithmetic average shall be reported on the DMR as calculated. If all data are below the QL then the average shall be reported as <QL. If reporting for quantity is required on the DMR and the calculated concentration is <QL then report <QL for the quantity, otherwise use the calculated concentration to determine the monthly average quantity.
- b. Daily Maximum – Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.A. shall be determined as follows: All concentration data below the QL listed in Part I.B.1.a. above shall be treated as zero. All concentration data equal to or above the QL listed in Part I.B.1.a. above shall be treated as reported. An arithmetic average of the values shall be calculated using all reported data, including defined zeros, collected for each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL then the average shall be reported as <QL. If reporting for quantity is required on the DMR and the calculated concentration is <QL then report <QL for the quantity otherwise use the calculated concentration to determine the quantity.
- c. Any single datum required shall be reported as <QL if it is less than the QL in Part I.B.1.a. above. Otherwise the numerical value shall be reported.
- d. The permittee shall report at least the same number of significant digits as the permit limit for a given parameter. Regardless of the rounding convention used (i.e., 5 always rounding up or to the nearest even number) by the permittee, the permittee shall use the convention consistently, and shall ensure that consulting laboratories employed by the permittee use the same convention.

C. Deicing Fluid Management

1. Deicing Management and Monitoring Plan

- a. The permittees shall develop and implement a Deicing Management and Monitoring Plan to meet a Propylene Glycol performance target concentration of 100 mg/L at SS001 (Horsepen Lake). The plan shall be submitted to the DEQ-NRO for review and approval no later than January 20, 2010, except as specified in Part I.C.1.b.7 below. Once approved, the Deicing Management and Monitoring Plan shall be incorporated into the Airport's Storm Water Pollution Prevention Plan (SWPPP) and become an enforceable part of the permit. Future changes to the Deicing Management and Monitoring Plan shall be addressed by the submittal of a revised plan to DEQ-NRO within 90 days of the changes.
- b. The Deicing Management and Monitoring Plan shall include, at a minimum, the following:
 1. A description of BMPs considered and the rationale for their selection or non-selection;
 2. A description of the projected performance of chosen BMPs;
 3. The plan shall describe and ensure implementation of practices that are to be used to reduce potential pollutants in discharges from the BMPs to ensure compliance with the terms and conditions of this permit;
 4. A standard operating procedure for conducting monthly inspections, at a minimum, of deicing and/or anti-icing activities throughout the Airport during deicing season (October – April). If deicing occurs before or after this period, the inspections shall be expanded to include all months during which deicing chemicals may be used. The procedure shall also incorporate the maintenance of a log documenting the results of each inspection and corrective actions to ensure compliance with the Deicing Management and Monitoring Plan;
 5. Tracking and follow-up procedures to ensure that appropriate actions are taken in response to monthly deicing inspections;
 6. A description and schedule of preventive maintenance activities for all BMPs; and
 7. The monitoring plan shall include the sampling locations, parameters, collection procedures, methods of analysis, and frequencies of monitoring for deicing and/or anti-icing usage, BMP performance/effectiveness, and any required monitoring for special studies. The monitoring portion of the Deicing Management and Monitoring Plan shall be submitted to the DEQ-NRO for review and approval no later than September 30, 2009.
- c. The Airport shall notify DEQ-NRO no later than 24 hours after becoming aware of a failure to comply with any Best Management Practice in the Deicing Management and Monitoring Plan. Within five days of becoming aware of such a failure, the Airport shall submit a written description of the operational and environmental conditions associated with the failure to comply with the best management practice; the magnitude and duration of the failure; if the failure has not been corrected, the anticipated time expected until correction; the steps taken or planned to correct the failure; the likelihood of reoccurrence of the failure, and steps taken to prevent environmental damage should the situation reoccur.

2. Deicing Fluid Discharge Management

- a. To the maximum extent practicable, the permittees shall use centralized deicing locations in conjunction with the use of controllable storm drainage systems, the use of Glycol Recovery Vehicles, and isolate Propylene Glycol contaminated snow from Airport approved deicing locations.
- b. The permittees shall conduct an annual review of new aircraft and pavement deicing and anti-icing product developments and shall evaluate their potential applicability for use at Washington Dulles International Airport. The evaluation shall consider potential environmental benefits, operational safety, operational feasibility, and economic feasibility. The results of each annual review, including all conclusions and supporting rationale, shall be submitted with the Annual Report as required in Part I.E below.
- c. The Airport shall install on-line technology that will allow for continuous readings of Total Organic Carbon (TOC) at a frequency of at least once per hour. TOC monitoring shall be initiated no later than the 2010 – 2011 deicing season.
 1. TOC instrumentation shall be operated and maintained in accordance with the manufacturer's instructions and recommendations;

2. A standard operating procedure describing the operation and maintenance of TOC instrumentation shall be included in the Airport's Deicing Management and Monitoring Plan;
 3. The Airport shall maintain a maintenance log documenting the date and description of all maintenance activities performed;
 4. TOC data obtained from online instrumentation shall be made available to the Fairfax County Water Authority in such a manner that allows the Water Authority to make operational decisions prior to any potential Propylene Glycol impact at the Potomac River intake;
 5. In the event of TOC instrumentation malfunction (i.e., mechanical, power failure, vandalism, etc.), the Airport shall resume manual sampling for Propylene Glycol at SS001 in accordance with Part I.A.15 of this permit. The Airport shall notify the Fairfax County Water Authority and DEQ within 24 hours of implementing this procedure change;
 6. The permittees shall evaluate the potential correlation of TOC as a measure of Propylene Glycol concentrations in storm water runoff at SS001 (Horsepen Lake). Interim results of the TOC correlation evaluation, including all conclusions and supporting rationale, shall be submitted with the Annual Report as required in Part I.E below. A final determination on the correlation of TOC as a measure of Propylene Glycol shall be submitted with the next application for reissuance, which is due at least 180 days prior to the expiration date of this permit; and
 7. Upon installation of TOC instrumentation and initial demonstration of capability (i.e., via manufacturer's installation process), Propylene Glycol monitoring frequency shall be reduced or suspended as in accordance with Part I.A of this permit.
- d. At the close of each deicing season (October – April), the Airport shall complete a review of all Propylene Glycol monitoring data from SS001 (Horsepen Lake) to determine the percentage of data that is greater than the performance target concentration of 100 mg/L. This review shall also include the number of discharge events during the deicing season as well as any supporting information relative to the weather conditions associated with each discharge event. The results of the monitoring data review and supporting weather information shall serve as a basis for documenting the relationship between the amount of deicing/anti-icing fluids used and the conditions under which they were applied. All data shall be submitted with the Annual Report as required in Part I.E below.
- e. The Airport shall notify the Fairfax County Water Authority and DEQ-NRO of any deicing/anti-icing events in which deicing/anti-icing fluids enter the storm water drainage system to either Stallion Branch or Horsepen Run. Such notification shall be made within 8 hours after the commencement of that deicing/anti-icing event.
- f. The Airport shall notify the Fairfax County Water Authority and DEQ-NRO of deicing/anti-icing fluid concentrations at SS001 (Horsepen Lake) that are greater than the performance target concentration of 100 mg/L. Notification shall be made as soon as practicable but no later than 8 hours after monitoring results are obtained.

D. Runway 4 Discharge Special Study

1. The Airport shall monitor the storm water runoff at both the entry point and discharge point of each Biological Treatment Unit (BTU) upon proper establishment of the system. The Airport shall keep DEQ-NRO informed as to the status of the BTU system to include an estimate of when monitoring shall begin. A minimum of two deicing and/or anti-icing events shall be monitored per deicing season (October – April) where Centralized Deicing Pad B is used.
2. The Airport shall monitor storm water runoff at both the entry point and discharge point of each BTU for the following parameters: Flow, pH, BOD₅, COD, TSS, TKN, TPH, Propylene Glycol (October – April), and Conductivity.
3. Monitoring data shall be retained with the SWPPP and a summary of all data shall be submitted with the Annual Report as required by Part I.E below.

E. Annual Report

The Airport shall prepare an annual report for the period of May 1 through April 30 of the preceding year. The report shall be submitted to the DEQ-NRO no later than June 30 of each year and shall include the following information for the reporting period:

1. A status summary on the following components of the Storm Water Pollution Prevention Plan (SWPPP) established under Part I.F of this permit.
 - a. Effectiveness of Controls in the following areas:
 - 1) Good Housekeeping
 - 2) Source Reduction
 - 3) Preventive Maintenance
 - 4) Spill Prevention and Response Procedures
 - 5) Employee Training
 - 6) Management of Runoff
 - b. Current Site Map;
 - c. Spills and leaks;
 - d. Comprehensive Site Compliance Evaluation;
 - e. A summary of the storm water activities the permittee plans to undertake during the next reporting cycle;
 - f. Any changes to the SWPPP that were implemented during the reporting period; and
 - g. Any proposed changes to SWPPP.
2. An estimate of the annual Propylene Glycol load resulting from deicing and/or anti-icing activities from the entire Airport for the reporting period (May 1 through April 30 of the preceding year). The loading estimate shall reflect the amount of deicing and/or anti-icing chemicals discharged to surface waters prior to and after implementation of the Airport's SWPPP. Loading estimates shall be retained on site with the SWPPP.
3. The results of each annual review of new aircraft and pavement deicing and anti-icing product developments including all conclusions and supporting rationale as established in Part I.C.2.a of this permit.
4. Interim results of the evaluation of TOC as a measure of Propylene Glycol concentrations in storm water runoff at SS001 (Horsepen Lake) including all conclusions and supporting rationale as established in Part I.C.2.c of this permit.
5. The results of the monitoring data review established in Part I.C.2.c of this permit.
6. A summary of all monitoring data for the Runway 4 Discharge Special Study as established in Part I.D of this permit.
7. A summary of all outfall monitoring data, in-stream sampling data and quarterly visual monitoring data collected throughout the reporting year. For each measurement or sample taken pursuant to the storm water discharge monitoring requirements of this permit, the permittee shall record and report the following information:
 - a. The date and duration (in hours) of the storm event(s) sampled;
 - b. The rainfall measurements or estimates (in inches) of the storm event which generated the sampled discharge; and
 - c. The duration between the storm event sampled and the end of the previous measurable (greater than 0.1 inch rainfall) storm event.
8. An annual estimate of TSS load (tons/year) at SS002 (Cub Run).
9. Identification of water quality improvements or degradation.
10. The Airport shall provide information as to the current status of all tenants (i.e., current co-permittees and those who are not co-permittees).

F. Storm Water Monitoring Requirements

1. General Storm Water Special Conditions

a. Storm Water Monitoring

1. **Sample Type.** For all storm water monitoring required in Part I.A or other applicable sections of this permit, a minimum of one grab sample shall be taken. Unless otherwise specified, all such samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. The required 72-hour storm event interval is waived where the preceding measurable storm event did not result in a measurable discharge from the facility. The required 72-hour storm event interval may also be waived where the permittee documents that less than a 72-hour interval is representative for local storm events during the season when sampling is being conducted. The grab sample shall be taken during the first 30 minutes of the discharge. If the collection of a grab sample during the first 30 minutes is impracticable, a grab sample can be taken during the first hour of the discharge, and the permittee shall submit with the monitoring report a description of why a grab sample during the first 30 minutes was impracticable. If storm water discharges associated with industrial activity commingle with process or non-process water, then where practicable, permittees must attempt to sample the storm water discharge before it mixes with the non-storm water discharge.
2. **Recording of Results.** For each measurement or sample taken pursuant to the storm event monitoring requirements of this permit, the permittee shall record and report with the Discharge Monitoring Reports (DMRs) the following information:
 - a. The date and duration (in hours) of the storm event(s) sampled;
 - b. The rainfall measurements or estimates (in inches) of the storm event which generated the sampled discharge; and
 - c. The duration between the storm event sampled and the end of the previous measurable (greater than 0.1 inch rainfall) storm event.
3. **Sampling Waiver.** When a permittee is unable to collect storm water samples required in Part I.A. or other applicable sections of this permit with a specified sampling period due to adverse climatic conditions, the permittee shall collect a substitute sample from a separate qualifying event in the next period and submit these data along with the data for the routine sample in that period. Adverse weather conditions that may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

b. Visual Examination of Storm Water Quality

The permittee shall perform and document a visual examination of a storm water discharge associated with industrial activity from each outfall, except discharges exempted below. The examination(s) must be made at least once in each of the following three-month periods: January through March, April through June, July through September, and October through December.

1. Examinations shall be made of samples collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed 1 hour) of when the runoff or snowmelt begins discharging. The examination shall document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. The examination must be conducted in a well lit area. No analytical tests are required to be performed on the samples. All such samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previous measurable (greater than 0.1 inch rainfall) storm event. The required 72-hour storm event interval is waived where the preceding measurable storm event did not result in a measurable discharge from the facility. The required 72-hour storm event interval may also be waived where the permittee documents that less than a 72-hour interval is representative for local storm events during the season when sampling is being conducted. Where practicable, the same individual should carry out the collection and examination of discharges for the entire permit term.

2. Visual examination reports must be maintained onsite with the pollution prevention plan. The report shall include the outfall location, the examination date and time, examination personnel, the nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge (including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution), and probable sources of any observed storm water contamination.
3. If the facility has two or more outfalls that, based on a consideration of industrial activity, significant materials, and management practices and activities within the area drained by the outfall, the permittee reasonably believes discharge substantially identical effluents, the permittee may collect a sample of effluent of one of such outfalls and report that the examination data also applies to the substantially identical outfall(s) provided that the permittee includes in the storm water pollution prevention plan a description of the location of the outfalls and explains in detail why the outfalls are expected to discharge substantially identical effluents. In addition, for each outfall that the permittee believes is representative, an estimate of the size of the drainage area (in square feet) and an estimate of the runoff coefficient of the drainage area (i.e., low (under 40 percent), medium (40 to 65 percent), or high (above 65 percent)) shall be provided in the plan.
4. When the permittee is unable to conduct the visual examination due to adverse climatic conditions, the permittee must document the reason for not performing the visual examination and retain this documentation onsite with the records of the visual examinations. Adverse weather conditions that may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

c. Allowable Non-Storm Water Discharges

1. The following non-storm water discharges are authorized by this permit, provided the non-storm water component of the discharge is in compliance with Part I.F.1.c.2 below.
 - a. Discharges from fire fighting activities;
 - b. Fire hydrant flushings;
 - c. Potable water including water line flushings;
 - d. Uncontaminated air conditioning or compressor condensate;
 - e. Irrigation drainage;
 - f. Landscape watering provided all pesticides, herbicides, and fertilizer have been applied in accordance with manufacturer's instructions;
 - g. Pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed);
 - h. Routine external building wash down which does not use detergents;
 - i. Uncontaminated ground water or spring water;
 - j. Foundation or footing drains where flows are not contaminated with process materials such as solvents; and
 - k. Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but NOT intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains).
2. Except for flows from fire fighting activities, the Storm Water Pollution Prevention Plan must include:
 - a. Identification of each allowable non-storm water source;
 - b. The location where it is likely to be discharged; and
 - c. Descriptions of appropriate BMP's for each source.
3. If mist blown from cooling towers is included as one of the allowable non-storm water discharges, the facility must specifically evaluate the potential for the discharges to be contaminated by chemicals used in the cooling tower. The permittee must determine that the levels of such chemicals in the discharges will not cause or contribute to a violation of an applicable water quality standard after implementation of the BMP's selected to control such discharges.

d. Releases of Hazardous Substances or Oil in Excess of Reportable Quantities

The discharge of hazardous substances or oil in the storm water discharge(s) from this facility shall be prevented or minimized in accordance with the applicable storm water pollution prevention plan for the facility. This permit does not authorize the discharge of hazardous substances or oil resulting from an onsite spill. Where a release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR 110 (1998), 40 CFR 117 (1998) or 40 CFR 302 (1998) occurs during a 24 hour period, the permittee is required to notify the Department in accordance with the requirements of Part II.G as soon as he or she has knowledge of the discharge. In addition, the storm water pollution prevention plan required by this permit must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate. This permit does not relieve the permittee of the reporting requirements of 40 CFR 110 (1998), 40 CFR 117 (1998) and 40 CFR 302 (1998) or § 62.1-44.34:19 of the Code of Virginia.

2. Storm Water Pollution Prevention Plan

A storm water pollution prevention plan was required to be developed and implemented for the facility by the previous permit. The existing storm water pollution prevention plan shall be reviewed and modified, as appropriate, to conform to the requirements of this section. The plan shall identify potential sources of pollution that may reasonably be expected to affect the quality of storm water discharges associated with industrial activity from the facility. In addition, the plan shall describe and ensure the implementation of practices that are to be used to reduce the pollutants in storm water discharges associated with industrial activity at the facility and to assure compliance with the terms and conditions of this permit. The permittee must implement the provisions of the storm water pollution prevention plan as a condition of this permit.

The storm water pollution prevention plan requirements of this permit may be fulfilled by incorporating by reference other plans or documents such as an erosion and sediment control plan, a spill prevention control and countermeasure (SPCC) plan developed for the facility under Section 311 of the Clean Water Act or best management practices (BMP) programs otherwise required for the facility provided that the incorporated plan meets or exceeds the plan requirements of Part I.F.2.d If an erosion and sediment control plan is being incorporated by reference, it shall have been approved by the locality in which the activity is to occur or by another appropriate plan approving authority authorized under the Virginia Erosion and Sediment Control Regulation 4 VAC 50-30-10 et seq. All plans incorporated by reference into the storm water pollution prevention plan become enforceable under this permit.

a. Deadlines for Plan Preparation and Compliance

1. The facility shall prepare and implement the plan as expeditiously as practicable, but not later than 270 days from the effective date of the permit.
2. In cases where construction is necessary to implement measures required by the plan, the plan shall contain a schedule that provides compliance with the plan as expeditiously as practicable, but no later than 3 years after the effective date of this permit. Where a construction compliance schedule is included in the plan, the schedule shall include appropriate nonstructural and/or temporary controls to be implemented in the affected portion(s) of the facility prior to completion of the permanent control measure.

b. Signature and Plan Review

1. Signature/Location. The plan shall be signed in accordance with Part II.K, and be retained onsite at the facility that generates the storm water discharge in accordance with Part II.B.2.
2. Availability. The permittee shall make the storm water pollution prevention plan, annual site compliance inspection report, or other information available to the Department upon request.
3. Required Modifications. The Department may notify the permittee at any time that the plan does not meet one or more of the minimum requirements of this permit. Such notification shall identify those provisions of the permit that are not being met by the plan, and identify which provisions of the plan require modifications in order to meet the minimum requirements of this permit. Within 60 days of such notification from the Department, the permittee shall make the required changes to the plan and shall submit to the Department a written certification that the requested changes have been made.

c. Keeping Plans Current

The permittee shall amend the plan whenever there is a change in design, construction, operation, or maintenance, that has a significant effect on the potential for the discharge of pollutants to surface waters or if the storm water pollution prevention plan proves to be ineffective in eliminating or significantly minimizing pollutants from sources identified under Part I.F.2.d of this permit, or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with industrial activity. New owners shall review the existing plan and make appropriate changes. Amendments to the plan may be reviewed by the Department in the same manner as Part I.F.2.b.

d. Contents of the Plan

The contents of the pollution prevention plan shall comply with the requirements listed below. The plan shall include, at a minimum, the following items.

1. **Pollution Prevention Team.** The plan shall identify a specific individual or individuals within the facility organization as members of a storm water Pollution Prevention Team that are responsible for developing the storm water pollution prevention plan and assisting the facility or plant manager in its implementation, maintenance, and revision. The plan shall clearly identify the responsibilities of each team member. The activities and responsibilities of the team shall address all aspects of the facility's storm water pollution prevention plan.
2. **Description of Potential Pollutant Sources.** The plan shall provide a description of potential sources that may reasonably be expected to add significant amounts of pollutants to storm water discharges or that may result in the discharge of pollutants during dry weather from separate storm sewers draining the facility. The plan shall identify all activities and significant materials that may potentially be significant pollutant sources. The plan shall include, at a minimum:
 - a. Drainage. A site map indicating an outline of the portions of the drainage area of each storm water outfall that are within the facility boundaries, each existing structural control measure to reduce pollutants in storm water runoff, surface water bodies, locations where significant materials are exposed to precipitation, locations where major spills or leaks identified under Part I.F.2.d.c have occurred, and the locations of the following activities where such activities are exposed to precipitation: fueling stations, vehicle and equipment maintenance and/or cleaning areas, loading/unloading areas, locations used for the treatment, storage or disposal of wastes and waste waters, locations used for the treatment, filtration, or storage of water supplies, liquid storage tanks, processing areas, and storage areas. The map must indicate the outfall locations and the types of discharges contained in the drainage areas of the outfalls; and for each area of the facility that generates storm water discharges associated with industrial activity with a reasonable potential for containing significant amounts of pollutants, a prediction of the direction of flow, and an identification of the types of pollutants that are likely to be present in storm water discharges associated with industrial activity. Factors to consider include the toxicity of chemicals; quantity of chemicals used, produced or discharged; the likelihood of contact with storm water; and history of significant leaks or spills of toxic or hazardous pollutants. Flows with a significant potential for causing erosion shall be identified;
 - b. Inventory of Exposed Materials. An inventory of the types of materials handled at the site that potentially may be exposed to precipitation. Such inventory shall include a narrative description of significant materials that have been handled, treated, stored or disposed in a manner to allow exposure to storm water between the time of 3 years prior to the date of submission of the application for this permit and the present; method and location of onsite storage or disposal; materials management practices employed to minimize contact of materials with storm water runoff between the time of 3 years prior to the date of the submission of the application for this permit and the present; the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of any treatment the storm water receives;

- c. Spills and Leaks. A list of significant spills and significant leaks of toxic or hazardous pollutants that occurred at areas that are exposed to precipitation or that otherwise drain to a storm water conveyance at the facility within the 3 year period immediately prior to the date of submission of the application for this permit. Such list shall be updated as appropriate during the term of the permit;
 - d. Sampling Data. A summary of existing discharge sampling data describing pollutants in storm water discharges from the facility, including a summary of sampling data collected during the term of this permit; and
 - e. Risk Identification and Summary of Potential Pollutant Sources. A narrative description of the potential pollutant sources from the following activities: loading and unloading operations; outdoor storage activities; outdoor manufacturing or processing activities; significant dust or particulate generating processes; and onsite waste disposal practices, and wastewater treatment activities to include sludge drying, storage, application or disposal activities. The description shall specifically list any significant potential source of pollutants at the site and for each potential source, any pollutant or pollutant parameter (e.g., biochemical oxygen demand, total suspended solids, etc.) of concern shall be identified.
3. Measures and Controls. The permittee shall develop a description of storm water management controls appropriate for the facility and implement such controls. The appropriateness and priorities of controls in a plan shall reflect identified potential sources of pollutants at the facility. The description of storm water management controls shall address the following minimum components, including a schedule for implementing such controls.
- a. Good Housekeeping. Good housekeeping requires the clean and orderly maintenance of areas that may contribute pollutants to storm water discharges. The plan shall describe procedures performed to minimize contact of materials with storm water runoff. Particular attention should be paid to areas where raw materials are stockpiled, material handling areas, storage areas, liquid storage tanks, material handling areas, and loading/unloading areas.
 - b. Preventive Maintenance. A preventive maintenance program shall involve: timely inspection and maintenance of storm water management devices (e.g., cleaning oil/water separators, catch basins); inspection and testing of facility equipment and systems to uncover conditions that could cause breakdowns or failures which could result in discharges of pollutants to surface waters; and appropriate maintenance of such equipment and systems.
 - c. Spill Prevention and Response Procedures. Areas where potential spills can occur that can contribute pollutants to storm water discharges, and their accompanying drainage points, shall be identified clearly in the storm water pollution prevention plan. Where appropriate, specifying material handling procedures, storage requirements, and use of equipment such as diversion valves in the plan should be considered. Procedures for cleaning up spills shall be identified in the plan and made available to the appropriate personnel. The necessary equipment to implement a clean up should be available to personnel.
 - d. Inspections. Facility personnel who are familiar with the industrial activity, the BMPs and the storm water pollution prevention plan shall be identified to inspect designated equipment and areas of the facility. The inspection frequency shall be specified in the plan based upon a consideration of the level of industrial activity at the facility, but shall be a minimum of quarterly unless more frequent intervals are specified elsewhere in the permit. A set of tracking or follow-up procedures shall be used to ensure that appropriate actions are taken in response to the inspections. Records of inspections shall be maintained with the pollution prevention plan.
 - e. Employee Training. Employee training programs shall inform personnel responsible for implementing activities identified in the storm water pollution prevention plan or otherwise responsible for storm water management at all levels of responsibility of the components and goals of the storm water pollution prevention plan. Training should address topics such as spill response, good housekeeping

and material management practices. The pollution prevention plan shall identify periodic dates for such training.

- f. Recordkeeping and Internal Reporting Procedures. A description of incidents (such as spills, or other discharges), along with other information describing the quality and quantity of storm water discharges shall be included in the plan. Inspections and maintenance activities shall be documented and records of such activities shall be incorporated into the plan.
 - g. Sediment and Erosion Control. The plan shall identify areas that, due to topography, activities, or other factors, have a high potential for significant soil erosion, and identify structural, vegetative, and/or stabilization measures to be used to limit erosion.
 - h. Management of Runoff. The plan shall contain a narrative consideration of the appropriateness of traditional storm water management practices (practices other than those that control the generation or source(s) of pollutants) used to divert, infiltrate, reuse, or otherwise manage storm water runoff in a manner that reduces pollutants in storm water discharges from the site. The plan shall provide for the implementation and maintenance of measures that the permittee determines to be reasonable and appropriate. The potential of various sources at the facility to contribute pollutants to storm water discharges associated with industrial activity shall be considered when determining reasonable and appropriate measures. Appropriate measures may include: vegetative swales and practices; reuse of collected storm water (such as for a process or as an irrigation source); inlet controls (such as oil/water separators); snow management activities; infiltration devices, wet detention/retention devices; or other equivalent measures.
 - i. Non-storm Water Discharges. The plan shall include a certification that the discharge has been tested or evaluated for the presence of non-storm water discharges. The certification shall include the identification of potential significant sources of non-storm water at the site, a description of the results of any test and/or evaluation for the presence of non-storm water discharges, the evaluation criteria or testing method used, the date of any testing and/or evaluation, and the onsite drainage points that were not directly observed during the test. Certifications shall be signed in accordance with Part II.K of this permit. Such certification may not be feasible if the facility operating the storm water discharge associated with industrial activity does not have access to an outfall, manhole, or other point of access to the ultimate conduit that receives the discharge. In such cases, the source identification section of the storm water pollution prevention plan shall indicate why the certification required was not feasible, along with identification of potential significant sources of non-storm water at the site. A permittee that is unable to provide the certification required by this paragraph must notify the DEQ-NRO in accordance with Part I.F.1.d.
 - j. Except for flows from fire fighting activities, sources of non-storm water listed in Part I.F.1.c of this permit that are combined with storm water discharges associated with industrial activity must be identified in the plan. The plan shall identify and ensure the implementation of appropriate pollution prevention measures for the non-storm water component(s) of the discharge.
 - k. Any permittee that is unable to provide the certification required (testing for non-storm water discharges), must notify the DEQ-NRO within 270 days after the effective date of this permit. If failure to certify is caused by the inability to perform adequate tests or evaluations, such notification shall describe: the procedure of any test conducted for the presence of non-storm water discharges; the results of such test or other relevant observations; potential sources of non-storm water discharges to the storm sewer; and why adequate tests for such storm sewers were not feasible.
 - l. If the facility discharges wastewater, other than storm water, the VPDES permit authorizing the discharge must be referenced in the plan. Non-storm water discharges to surface waters that are not authorized by a VPDES permit are unlawful and must be terminated.
4. Comprehensive Site Compliance Evaluation. Qualified facility personnel who are familiar with the industrial activity, the BMPs and the storm water pollution prevention plan shall conduct site compliance evaluations at appropriate intervals specified in the plan, but in no case less than once a year. Such evaluations shall include the following:

- a. Areas contributing to a storm water discharge associated with industrial activity such as material storage, handling, and disposal activities shall be visually inspected for evidence of, or the potential for, pollutants entering the drainage system. Measures to reduce pollutant loadings shall be evaluated to determine whether they are adequate and properly implemented in accordance with the terms of the permit or whether additional control measures are needed. Structural storm water management measures, sediment and erosion control measures, and other structural pollution prevention measures identified in the plan shall be observed to ensure that they are operating correctly. A visual inspection of equipment needed to implement the plan, such as spill response equipment, shall be made;
- b. Based on the results of the evaluation, the description of potential pollutant sources identified in the plan in accordance with Part I.F.2.d.2 and pollution prevention measures and controls identified in the plan in accordance with Part I.F.2.d.3 shall be revised as appropriate within 2 weeks of such evaluation and shall provide for implementation of any changes to the plan in a timely manner, but in no case more than 12 weeks after the evaluation;
- c. A report summarizing the scope of the evaluation, personnel making the evaluation, the date(s) of the evaluation, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance with Part I.F.2.d.4.b shall be made and retained as part of the storm water pollution prevention plan for at least 3 years from the date of the evaluation. The report shall identify any incidents of noncompliance.

Where a report does not identify any incidents of noncompliance, the report shall contain a certification that the facility is in compliance with the storm water pollution prevention plan and this permit. The report shall be signed in accordance with Part II.K; and

Where compliance evaluation schedules overlap with inspections required under Part I.F.2.d.3.d, the compliance evaluation may be conducted in place of one such inspection.

3. Additional Requirements for Salt Storage

Storage piles of salt used for deicing or other commercial or industrial purposes and that generate a storm water discharge associated with industrial activity that is discharged to surface waters shall be enclosed or covered to prevent exposure to precipitation, except for exposure resulting from adding or removing materials from the pile. Permittees shall demonstrate compliance with this provision as expeditiously as practicable, but in no event later than 3 years after the effective date of this permit. Permittees with previous coverage under a VPDES permit that included this requirement shall be compliant with this provision upon submittal of the permit application. Piles do not need to be enclosed or covered where storm water from the pile is not discharged to surface waters of the State.

4. Sector Specific Requirements – Sector S Air Transportation

The sector specific requirements are in addition to the basic requirements specified in Parts I.F.1, I.F.2, and I.F.3 above. The requirements listed under this section apply to storm water discharges associated with industrial activity from air transportation facilities including airports, airport terminal services, air transportation (scheduled and nonscheduled), flying fields, air courier services, and establishments engaged in operating and maintaining airports, and servicing, repairing or maintaining aircraft (generally classified under SIC Code 45), which have vehicle maintenance shops, material handling facilities, equipment cleaning operations or airport and/or aircraft deicing/anti-icing operations. For the purpose of this section, the term "deicing" is defined as the process to remove frost, snow, or ice and "anti-icing" is the process which prevents the accumulation of frost, snow, or ice. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, or deicing/anti-icing operations are addressed under this section.

a. Special Conditions

1. Prohibition of non-storm water discharges. In addition to the general non-storm water prohibition in Part I.F.2.d.3.i, the following discharges are not covered by this permit: aircraft, ground vehicle, runway and equipment wash waters, and dry weather discharges of deicing/anti-icing chemicals. These discharges must be covered by a separate VPDES permit.
2. Releases of reportable quantities of hazardous substances and oil. Each individual permittee is required to report spills as described at Part I.F.2. If an airport authority is the sole permittee, then the sum total of all spills at the

airport must be assessed against the reportable quantity. If the airport authority is a co-permittee with other deicing/anti-icing operators at the airport, such as numerous different airlines, the assessed amount must be the summation of spills by each co-permittee. If separate, distinct individual permittees exist at the airport, then the amount spilled by each separate permittee must be the assessed amount for the reportable quantity determination.

b. Storm Water Pollution Prevention Plan Requirements

SWPPPs developed for areas of the facility occupied by tenants of the airport shall be integrated with the plan for the entire airport. For the purposes of this permit, tenants of the airport facility include airline passenger or cargo companies, fixed based operators and other parties who have contracts with the airport authority to conduct business operations on airport property and whose operations result in storm water discharges associated with industrial activity. In addition to the requirements of Part III, the SWPPP shall include, at a minimum, the following items.

1. Site description

- a. Site map. The site map shall identify where any of the following activities may be exposed to precipitation/surface runoff: aircraft and runway deicing/anti-icing operations; fueling stations; aircraft, ground vehicle and equipment maintenance/cleaning areas; and storage areas for aircraft, ground vehicles and equipment awaiting maintenance.
- b. Summary of potential pollutant sources. A narrative description of the potential pollutant sources from the following activities: aircraft, runway, ground vehicle and equipment maintenance and cleaning; aircraft and runway deicing/anti-icing operations (including apron and centralized aircraft deicing/anti-icing stations, runways, taxiways and ramps). Facilities which conduct deicing/anti-icing operations shall maintain a record of the types (including the Material Safety Data Sheets (MSDS)) and monthly quantities of deicing/anti-icing chemicals used, either as measured amounts, or in the absence of metering, as estimated amounts. This includes all deicing/anti-icing chemicals, not just glycols and urea (e.g., potassium acetate). Tenants and fixed-base operators who conduct deicing/anti-icing operations shall provide the above information to the airport authority for inclusion in the storm water pollution prevention plan for the entire facility.

2. Storm water controls

a. Good housekeeping

1. Aircraft, ground vehicle and equipment maintenance areas. The permittee must describe and implement measures that prevent or minimize the contamination of storm water runoff from all areas used for aircraft, ground vehicle and equipment maintenance (including the maintenance conducted on the terminal apron and in dedicated hangars). The following practices (or their equivalents) shall be considered: performing maintenance activities indoors; maintaining an organized inventory of materials used in the maintenance areas; draining all parts of fluids prior to disposal; preventing the practice of hosing down the apron or hangar floor; using dry cleanup methods; and collecting the storm water runoff from the maintenance area and providing treatment or recycling.
2. Aircraft, ground vehicle and equipment cleaning areas. Permittees should ensure that cleaning of equipment is conducted in designated areas only and clearly identify these areas on the ground and delineate them on the site map. The permittee must describe and implement measures that prevent or minimize the contamination of the storm water runoff from cleaning areas.
3. Aircraft, ground vehicle and equipment storage areas. The storage of aircraft, ground vehicles and equipment awaiting maintenance must be confined to designated areas (delineated on the site map). The following BMPs (or their equivalents) shall be considered: indoor storage of aircraft and ground vehicles; the use of drip pans for the collection of fluid leaks; and perimeter drains, dikes or berms surrounding storage areas.
4. Material storage areas. Storage vessels of all materials (e.g., used oils, hydraulic fluids, spent solvents, and waste aircraft fuel) must be maintained in good condition, so as to prevent or minimize contamination of storm water, and plainly labeled (e.g., "used oil," "Contaminated Jet A," etc.). The permittee must describe and implement measures that prevent or minimize contamination of precipitation/runoff from storage areas. The following BMPs or their equivalents shall be considered: indoor storage of materials; centralized storage areas for waste materials; and installation of berms/dikes around storage areas.
5. Airport fuel system and fueling areas. The permittee must describe and implement measures that prevent or minimize the discharge of fuels to the storm sewer/surface waters resulting from fuel servicing activities or other operations conducted in support of the airport fuel system. The following BMPs (or their equivalents)

shall be considered: implementing spill and overflow practices (e.g., placing absorptive materials beneath aircraft during fueling operations); using dry cleanup methods; and collecting the storm water runoff.

b. Source reduction

Owners who conduct deicing/anti-icing operations shall consider alternatives to the use of urea and glycol-based deicing/anti-icing chemicals to reduce the aggregate amount of deicing/anti-icing chemicals used and/or lessen the environmental impact. Chemical options to replace ethylene glycol, propylene glycol and urea include: potassium acetate; magnesium acetate; calcium acetate; anhydrous sodium acetate.

1. Runway deicing operations. Owners shall evaluate present application rates to ensure against excessive over application by analyzing application rates and adjusting as necessary, consistent with considerations of flight safety. Also the following BMP options shall be considered (or their equivalents): metered application of chemicals; pre-wetting dry chemical constituents prior to application; installation of runway ice detection systems; implementing anti-icing operations as a preventive measure against ice buildup.
2. Aircraft deicing/anti-icing operations. Owners shall determine whether excessive application of deicing/anti-icing chemicals occurs, and adjust as necessary, consistent with considerations of flight safety. This evaluation should be carried out by the personnel most familiar with the particular aircraft and flight operations in question (versus an outside entity such as the airport authority). The use of alternative deicing/anti-icing agents as well as containment measures for all applied chemicals shall be considered. Also, the following BMP options (or their equivalents) shall be considered for reducing deicing fluid use: forced-air deicing systems; computer-controlled fixed-gantry systems; infrared technology; hot water; varying glycol content to air temperature; enclosed-basket deicing trucks; mechanical methods; solar radiation; hangar storage; aircraft covers; and thermal blankets for MD-80s and DC-9s. The use of ice-detection systems and airport traffic flow strategies and departure slot allocation systems shall also be considered.

c. Management of runoff

Where deicing/anti-icing operations occur, owners shall describe and implement a program to control or manage contaminated runoff to reduce the amount of pollutants being discharged from the site. The following BMPs (or their equivalents) shall be considered: establishing a dedicated deicing facility with a runoff collection/recovery system; using vacuum/collection trucks; storing contaminated storm water/deicing fluids in tanks and releasing controlled amounts to a publicly owned treatment works; collecting contaminated runoff in a wet pond for biochemical decomposition (be aware of attracting wildlife that may prove hazardous to flight operations); and directing runoff into vegetative swales or other infiltration measures. The plan should consider the recovery of deicing/anti-icing materials when these materials are applied during nonprecipitation events (e.g., covering storm sewer inlets, using booms, installing absorptive interceptors in the drains, etc.) to prevent these materials from later becoming a source of storm water contamination. Used deicing fluid should be recycled whenever possible.

d. Routine facility inspections

The inspection frequency shall be specified in the plan. At a minimum, inspections shall be conducted once per month during deicing/anti-icing season (e.g., October through April for most airports). If deicing occurs before or after this period, the inspections shall be expanded to include all months during which deicing chemicals may be used. Also, if significantly or deleteriously large quantities of deicing chemicals are being spilled or discharged, or if water quality impacts have been reported, the inspection frequency shall be increased to weekly until such time as the chemical spills/discharges or impacts are reduced to acceptable levels.

e. Comprehensive site compliance evaluation

The annual site compliance evaluations shall be conducted by qualified facility personnel during periods of actual deicing operations, if possible. If not practicable during active deicing or if the weather is too inclement, the evaluations shall be conducted when deicing operations are likely to occur and the materials and equipment for deicing are in place.

G. Other Requirements and Special Conditions

1. Operation and Maintenance (O&M) Manual Requirement

The permittee shall review the existing Operations and Maintenance (O&M) Manual and notify the DEQ Northern Regional Office, in writing, whether it is still accurate and complete by October 22, 2009. If the O&M Manual is no longer accurate and complete, a revised O&M Manual shall be submitted for approval to the DEQ Northern Regional Office by October 22, 2009. The permittee shall maintain an accurate, approved O&M Manual for the treatment works. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

- a. Treatment system design, treatment system operation, routine preventative maintenance of units within the treatment system, critical spare parts inventory and record keeping;
- b. Techniques to be employed in the collection, preservation and analysis of effluent samples (and sludge samples if sludge analyses are required);
- c. Procedures for handling, storing, and disposing of all wastes, fluids, and pollutants that will prevent these materials from reaching state waters;
- d. A plan for the management and/or disposal of waste solids and residues (Sludge Management Plan);
- e. Discussion of Best Management Practices, if applicable; and
- f. Procedures for measuring and recording the duration and volume of treated wastewater discharged.

Any changes in the practices and procedures followed by the permittee shall be documented and submitted for staff approval within 90 days of the effective date of the changes. Upon approval of the submitted manual changes, the revised manual becomes an enforceable part of the permit. Noncompliance with the O&M Manual shall be deemed a violation of the permit.

2. Water Quality Criteria Reopener

Should effluent monitoring indicate the need for any water quality-based limitations, this permit may be modified or alternatively revoked and reissued to incorporate appropriate limitations.

3. Materials Handling/Storage

Any and all product, materials, industrial wastes, and/or other wastes resulting from the purchase, sale, mining, extraction, transport, preparation, and/or storage of raw or intermediate materials, final product, by-product or wastes, shall be handled, disposed of, and/or stored in such a manner so as not to permit a discharge of such product, materials, industrial wastes, and/or other wastes to State waters, except as expressly authorized.

4. Notification Levels

The permittee shall notify the Department as soon as they know or have reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
 - (1) One hundred micrograms per liter;
 - (2) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter for antimony;
 - (3) Five times the maximum concentration value reported for that pollutant in the permit application; or
 - (4) The level established by the Board.
- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant, which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
 - (1) Five hundred micrograms per liter;
 - (2) One milligram per liter for antimony;
 - (3) Ten times the maximum concentration value reported for that pollutant in the permit application; or
 - (4) The level established by the Board.

5. Spill Reporting

The permittee and all co-permittees are required to report spills equal to or exceeding the reportable quantity levels, in accordance with the requirements of 40 CFR 110, 117, and 302. The assessed amount shall be the summation of spills by each co-permittee. The permittee shall submit a record of all spills at this facility in the annual report. The record will include, a description of the release, the circumstances leading to the release, and the date of the release. In addition, the permittee shall identify measures to prevent the reoccurrence of such releases and to respond to such releases.

6. Legal Authority of Permittee

The permittee shall operate pursuant to legal authority established by statute, ordinance or series of contracts which authorizes, or enables the permittee to carry out all parts of the Storm Water Pollution Prevention Plan identified in Part F of this permit. If the existing legal authority is not sufficient to carry out all parts of the Storm Water Pollution Prevention Plan, the permittee shall seek additional authority as necessary, appropriate, and shall include a schedule not to exceed one year and description of the proposed additional authority in each Annual Report required by Part I.E of the permit.

7. Storm Water Pollution Prevention Plan Implementation Requirements

The permittee shall implement all parts of the Storm Water Pollution Prevention Plan required by this permit. Where Plans operated by co-permittees are included in the permittee's Storm Water Pollution Prevention Plan, the permittee shall, to the maximum extent practicable, ensure that such Plans remain operational for the term of the permit. However, the permittee shall not be responsible for operating or financing the Plan operated by co-permittees if the current operators cease the activity.

8. In-Stream Monitoring

The permittee shall monitor in-stream sampling locations SS001 (Horsepen Lake), SS002 (Cub Run), and SS003 (Landmark Aviation) as defined within Part I.A of this permit. During the deicing/anti-icing season (October – April), in-stream samples shall be collected as soon as practicable, but not to exceed 12 hours after the commencement of deicing/anti-icing activities. Data shall be submitted in accordance with Part I.A of the permit.

9. Ethylene Glycol Prohibition

The use of Ethylene Glycol by the permittee and all co-permittees is prohibited by this permit.

10. Oil Storage Ground Water Monitoring Reopener

Facilities with greater than 1,000,000 gallons of regulated aboveground petroleum storage are required to monitor ground water under the Facility and Aboveground Storage Tank Regulation. Where potential exists for ground water pollution and that regulation does not require monitoring, the VPDES permit may under Code of Virginia § 62.1-44.21. As this facility currently manages ground water, in accordance with 9 VAC 25-90-10 et seq., Oil Discharge Contingency Plans and Administration Fees for Approval, this permit does not presently impose ground water monitoring requirements.

12. No Discharge of Detergents, Surfactants, or Solvents to the Oil/Water Separators

This special condition is necessary to ensure that the oil/water separators' performance is not impacted by compounds designed to emulsify oil. Detergents, surfactants, and some other solvents will prohibit oil recovery by physical means.

13. Effluent Limitation Guideline (ELG) Reopener

This permit may be reopened to address compliance with EPA regulations and any applicable ELG that may be developed and approved for the airline industry.

14. Total Maximum Daily Load (TMDL) Reopener

This permit shall be modified or alternatively revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the facility that are not consistent with the permit requirements.

CONDITIONS APPLICABLE TO ALL VPDES PERMITS**A. Monitoring**

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.
2. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

B. Records

1. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) and time(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

C. Reporting Monitoring Results

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to:

Department of Environmental Quality - Northern Regional Office (DEQ-NRO)
13901 Crown Court
Woodbridge, VA 22193

Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.

2. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.
3. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

D. Duty to Provide Information

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from this discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

E. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized Discharges

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or
2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

G. Reports of Unauthorized Discharges

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II.F.; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II.F., shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of Unusual or Extraordinary Discharges

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II.I.2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:
 - a. Any unanticipated bypass; and
 - b. Any upset which causes a discharge to surface waters.
2. A written report shall be submitted within 5 days and shall contain:
 - a. A description of the noncompliance and its cause;
 - b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
 - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II.I. if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Parts II, I.1. or I.2., in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II.I.2.

NOTE: The immediate (within 24 hours) reports required in Parts II, G., H. and I. may be made to the Department's Northern Regional Office at (703) 583-3800 (voice) or (703) 583-3821 (fax). For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24-hour telephone service at 1-800-468-8892

J. Notice of Planned Changes

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
 - 1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or
 - 2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or

- c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements

1. All permit applications shall be signed as follows:
 - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means:
 - 1) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
 - 2) The manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - c. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes:
 - 1) The chief executive officer of the agency, or
 - 2) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
2. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II.K.1., or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a. The authorization is made in writing by a person described in Part II.K.1.;
 - b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and
 - c. The written authorization is submitted to the Department.
3. Changes to authorization. If an authorization under Part II.K.2. is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II.K.2. shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.
4. Certification. Any person signing a document under Parts II, K.1. or K.2. shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

L. Duty to Comply

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit. All permittees with a currently effective permit shall submit a new application at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II.U.), and "upset" (Part II.V.) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of solids or sludges

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II, U.2. and U.3.
2. Notice
 - a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.
 - b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II.I.
3. Prohibition of bypass.
 - a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:
 - 1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - 2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - 3) The permittee submitted notices as required under Part II.U.2.
 - b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II.U.3.a.

V. Upset

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II.V.2. are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.
2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - a. An upset occurred and that the permittee can identify the cause(s) of the upset;
 - b. The permitted facility was at the time being properly operated;
 - c. The permittee submitted notice of the upset as required in Part II.I.; and
 - d. The permittee complied with any remedial measures required under Part II.S.
3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

W. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit Actions

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of permits

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II.Y.2., a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.
2. As an alternative to transfers under Part II.Y.1., this permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;
 - b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
 - c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II.Y.2.b.

Z. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.